

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

Claims 1-31 are cancelled.

32. (PREVIOUSLY AMENDED) A method of forming a filtration media array comprising the steps of:

- (a) forming a contoured polymeric dielectric film layer;
- (b) joining the contoured film layer to a second layer at at least one face of the contoured film layer so as to stabilize the contoured film layer and form flow channels and form a flow channel layer assembly; and
- (c) electrostaticly charging the flow channel layer assembly of the contoured film layer and the second layer with an electret charge to form a charged filtration media array.

33. (PREVIOUSLY AMENDED) A method of forming a filtration media array comprising the steps of:

- (a) forming a contoured polymeric dielectric film layer;
- (b) joining the contoured film layer to a second layer at at least one face of the contoured film layer so as to stabilize the contoured film layer and form flow channels and form a flow channel layer assembly; and
- (c) electrostaticly charging the flow channel layer assembly of the contoured film layer and the second layer with an electret charge to form a charged filtration media array.

34. (PREVIOUSLY AMENDED) The method of forming a filtration media array of claim 33 further comprising layering multiple charged filtration media arrays formed by steps (a) - (c) so as to create a filter having multiple flow channel layers.

35. (PREVIOUSLY AMENDED) The method of forming a filtration media array of claim 34 further comprising joining the adjacent flow channel layers by partially melting at least one face of the multilayer flow channel assembly.

36. (CURRENTLY AMENDED) A method of forming a filtration media array comprising the steps of:

- (a) forming a contoured polymeric film layer;
- (b) joining the contoured film layer to a second layer at least one face of the contoured film layer so as to stabilize the contoured film layer and form a series of adjacent flow channels and form a flow channel layer assembly;
- (c) layering the flow channel layer assembly so as to create a filtration media array having multiple flow channel layers forming fluid pathways through the filtration media array; and
- (d) slicing the filtration media array, while maintaining contoured film layer in the form of the channels, with a hot wire so as to fuse the adjacent layers forming the filtration media array into its final form where the cut rate is controlled so as not to completely obstruct the openings of the filtration media array while forming a dimensionally stable filter.

37. (ORIGINAL) The method of forming a filtration media array of claim 36 further comprising separating a portion of the filtration media array sliced by the hot wire.